

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-073951

(43)Date of publication of application : 12.03.2002

(51)Int.Cl.

G06F 17/60

(21)Application number : 2000-266843

(71)Applicant : MATSUBARA HIDEKI

(22)Date of filing : 04.09.2000

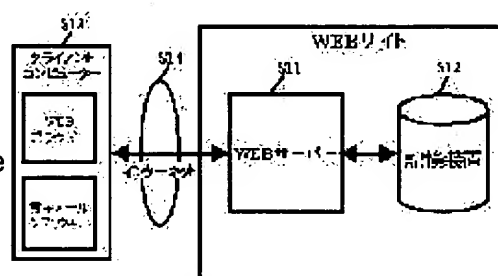
(72)Inventor : MATSUBARA HIDEKI

## (54) NEW MERCHANDISE PLANNING SUPPORT SYSTEM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a system for supporting the production of previously unknown new merchandise or improved merchandise in a short period of time by quickly reporting new merchandise needed by consumers and a plan of new merchandise proposed by suppliers to those interested in these items, and discussing expected sales and price settings at the same time that the plan of the merchandise is rapidly effected, so as to rapidly produce previously unknown merchandise or articles or services difficult to acquire and thus promote an increase in the chances of business between consumers and suppliers.

**SOLUTION:** The system comprises (1) a WEB server and a storage device for a WEB site; (2) an electric communication line connecting the WEB site with system users; (3) client computers installed on the system user side; and (4) a WEB browser and e-mail software within the client computers.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than  
the examiner's decision of rejection or  
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's  
decision of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

\* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

CLAIMS

---

[Claim(s)]

[Claim 1] the need person or feeder including service of goods -- one's name, a contact, and Seki -- with the WEB server and storage which offer the function which can be registered beforehand about prudent goods or a goods field The WEB server and storage which offer the function whose registration of the conditions which specify a joint plan partner's attribute which the plan issue and themselves of goods who will want if a need person wants to purchase, or will want if a feeder wants to sell desire is enabled, The thing applicable to the attribute conditions specified as a joint plan partner is selected from the need person who belongs to the interested field registered beforehand about the registration plan issue concerned, or a feeder. At the same time it notifies or discloses [ general ] the information about the issue concerned by the E-mail or the homepage at the appropriate person The WEB server and storage which offer the function which accesses through a telecommunication circuit from a WEB browser about this issue, and can perform the argument between participants on an electronic bulletin board, The function in which a meeting reader with the role which summarizes the argument on the goods plan and is led to a certain result describes electronically the goods specification and the goods catalog which create the electronic bulletin board function, the goods specification, or the goods catalog which participates in an argument from a WEB browser and which were functioned and completed, and registers them, With the WEB server and storage which offer the function to register conclusion conditions, such as a need person wishing goods purchase, quantity and a feeder wishing product development, a price, and time for delivery The system which many and unspecified need persons and feeders are tied [ system ] up, and plan development of the new goods is carried out [ system ], forms new dealing dealings, and promotes development of industry.

---

[Translation done.]

## \* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

## DETAILED DESCRIPTION

---

[Detailed Description of the Invention]

[0001]

[The technical field to which invention belongs] this invention relates to the system which promotes plan development of new goods and activates a commercial transaction.

[0002]

[Description of the Prior Art] When a need person wanted a certain new goods conventionally, goods reference was performed through advertising media, such as the Internet homepage and a magazine, or the receipts-and-payments contractor. Moreover, when a feeder was going to plan and sell a certain new goods, the plan depending on its experience, the results of an investigation by the market survey company, etc. was performed, or it remained in the plan for a specific customer.

[0003]

[Problem(s) to be Solved by the Invention] or [ however, / requiring much time for it coming to hand, when the goods cannot discover easily, or when it does not exist in a world ] -- or it was difficult Moreover, for the feeder, it was substantially impossible to have known correctly whether it is that there are more need people who need it for beforehand which creates goods and starts sale, or to have discovered. Consequently, when it not only finishes as neither a need person nor a feeder cannot discover a new business chance or can realize it mutually, but a need person wanted to utilize the goods and to carry out a need person's own business, since the goods to need did not exist, even the business chance might be lost. Then, the technical problem of this invention is by connecting a need person and a feeder based on a common goods plan theme to offer the system which has the support function in which the needing partner can be discovered more efficiently in a short time, and new goods can be planned together.

[0004]

[A means to solve a problem] A means to register the goods field which a WEB server and storage are used for this invention, and has the interest of a need person and a feeder beforehand, A means to register it when there is the plan proposal or purchase hope of new goods, A means to offer the teleconference room by the electronic bulletin board which argues about goods specification at the same time it carries out comparison selection of a common designer candidate's attribute conditions and a registration member's attribute for which the proposer wishes, and it notifies to an appropriate person by the E-mail etc. or it opens to the public by the homepage, The above-mentioned technical problem is solved by offering the means which can record the settled goods specification and settled trading conditions, and can be perused.

[0005]

[Embodiments of the Invention] this invention consists of telecommunication circuits (S14), such as the Internet as means of communications which connects the client computer as the WEB server (S11) and storage (S12) which were put on the WEB site shown in drawing 1 , and a user interface and a browser, E-mail software (S13), and both, etc.

[0006] The user of this system has a need person with request of wanting to purchase a certain goods

which do not exist in a commercial scene yet, and a feeder with the plan of a certain new goods. it is [ that a user shifts to a member registration page (S32) from the homepage (S31) of this system, and peculiar information and themselves, such as their name, a company name, the address, and a contact, are interested in the goods of what field from this screen or he is a need person, and ] a feeder -- \*\* -- the item to say is inputted Drawing 4 is the example of this registration screen displayed on a client computer side. A WEB server records the data inputted by performing the function of this input and a display on the interested field DB (S21).

[0007] While this registration information can be perused from the registration member list reference page (S33) linked from an ohm page, it can peruse a part of a registrant's registration information on a reference page (S37). Moreover, the content of its conference room besides the ability to also peruse the history and the present condition of whether the member has participated in a certain conference room (S33) can also be perused (S34). A WEB server displays information from a reference page (S22).

[0008] The feeder with a need person with the goods wishing purchase or a new goods plan inputs the goods outline and specification from a goods plan registration page (S34). Drawing 5 is the example of this registration screen displayed on a client computer side. A WEB server records this goods plan information that it was inputted on Issue DB (S22). Moreover, in advance, it can peruse also about the already registered issue (S(S35) 39).

[0009] When there is a member who a WEB server performs condition comparison of the interested field DB and Issue DB (S23), and is interested in the registered issue, a WEB site manager is notified automatically (S24). A WEB site manager directs to display an issue on a WEB server to a WEB server, when a new electronic bulletin board (S3A) is established on a WEB server (S25), and it directs to perform the notice of an issue to an applicable member by the E-mail to a WEB server or the issue registrant specifies the general indication (S26). The conference room (S36) established, the content of a meeting (S3A), and a meeting participant (S3C) can peruse.

[0010] If the need person or feeder who received the notice of issue information is interested in the issue, he will be describing an opinion and hope and will advance mutual debate to the conference room on an electronic bulletin board (S3A) about a goods plan (S27). The meeting reader in a WEB site hastens an argument as the chairperson for it to be completed by this debate and draw a certain conclusion.

[0011] What an abortive mark is attached when goods specification is attached when this issue of a plan settles as new goods, and a formation mark is not collected with the trading conditions between members or the trading conditions in the case of carrying out general sale, and is recorded on Issue DB is directed to a WEB server (S28). A WEB server records on Issue DB about each case (S(S29) 2A).

[0012] the case where the formation situation of these issues and the content of goods specification have general indication specification -- a WEB page -- printing \*\*\*\*\*, generally it is widely opened to the public by things (S2B)

[0013]

[Effect of the Invention] According to this invention, a need person or a feeder can cut down the time concerning discovering the partner who is interested in a new goods plan and who needs mutually, and can shorten remarkably the time concerning acquisition of the new goods which were not until now by performing a new goods plan together. Consequently, formation of the new commercial transaction which is not until now is promoted, and it is effective in expanding the business chance of a need person and each feeder.

---

[Translation done.]

\* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.\*\*\*\* shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

---

TECHNICAL FIELD

---

[The technical field to which invention belongs] this invention relates to the system which promotes plan development of new goods and activates a commercial transaction.

---

[Translation done.]

\* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

PRIOR ART

---

[Description of the Prior Art] When a need person wanted a certain new goods conventionally, goods reference was performed through advertising media, such as the Internet homepage and a magazine, or the receipts-and-payments contractor. Moreover, when a feeder was going to plan and sell a certain new goods, the plan depending on its experience, the results of an investigation by the market survey company, etc. was performed, or it remained in the plan for a specific customer.

---

[Translation done.]

\* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

EFFECT OF THE INVENTION

---

[Effect of the Invention] According to this invention, a need person or a feeder can cut down the time concerning discovering the partner who is interested in a new goods plan and who needs mutually, and can shorten remarkably the time concerning acquisition of the new goods which were not until now by performing a new goods plan together. Consequently, formation of the new commercial transaction which is not until now is promoted, and it is effective in expanding the business chance of a need person and each feeder.

---

[Translation done.]



\* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

TECHNICAL PROBLEM

---

[Problem(s) to be Solved by the Invention] or [ however, / requiring much time for it coming to hand, when the goods cannot discover easily, or when it does not exist in a world ] -- or it was difficult Moreover, for the feeder, it was substantially impossible to have known correctly whether it is that there are more need people who need it for beforehand which creates goods and starts sale, or to have discovered. Consequently, when it not only finishes as neither a need person nor a feeder cannot discover a new business chance or can realize it mutually, but a need person wanted to utilize the goods and to carry out a need person's own business, since the goods to need did not exist, even the business chance might be lost. Then, the technical problem of this invention is by connecting a need person and a feeder based on a common goods plan theme to offer the system which has the support function in which the needing partner can be discovered more efficiently in a short time, and new goods can be planned together.

---

[Translation done.]

\* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

MEANS

---

[A means to solve a problem] A means to register the goods field which a WEB server and storage are used for this invention, and has the interest of a need person and a feeder beforehand, A means to register it when there is the plan proposal or purchase hope of new goods, A means to offer the teleconference room by the electronic bulletin board which argues about goods specification at the same time it carries out comparison selection of a common designer candidate's attribute conditions and a registration member's attribute for which the proposer wishes, and it notifies to an appropriate person by the E-mail etc. or it opens to the public by the homepage, The above-mentioned technical problem is solved by offering the means which can record the settled goods specification and settled trading conditions, and can be perused.

[0005]

[Embodiments of the Invention] this invention consists of telecommunication circuits (S14), such as the Internet as means of communications which connects the client computer as the WEB server (S11) and storage (S12) which were put on the WEB site shown in drawing 1 , and a user interface and a browser, E-mail software (S13), and both, etc.

[0006] The user of this system has a need person with request of wanting to purchase a certain goods which do not exist in a commercial scene yet, and a feeder with the plan of a certain new goods. it is [ that a user shifts to a member registration page (S32) from the homepage (S31) of this system, and peculiar information and themselves, such as their name, a company name, the address, and a contact, are interested in the goods of what field from this screen or he is a need person, and ] a feeder -- \*\* -- the item to say is inputted Drawing 4 is the example of this registration screen displayed on a client computer side. A WEB server records the data inputted by performing the function of this input and a display on the interested field DB (S21).

[0007] While this registration information can be perused from the registration member list reference page (S33) linked from an ohm page, it can peruse a part of a registrant's registration information on a reference page (S37). Moreover, the contents of its conference room besides the ability to also peruse the history and the present condition of whether the member has participated in a certain conference room (S33) can also be perused (S34). A WEB server displays information from a reference page (S22).

[0008] The feeder with a need person with the goods wishing purchase or a new goods plan inputs the goods outline and specification from a goods plan registration page (S34). Drawing 5 is the example of this registration screen displayed on a client computer side. A WEB server records this goods plan information that it was inputted on Issue DB (S22). Moreover, in advance, it can peruse also about the already registered issue (S(S35) 39).

[0009] When there is a member who a WEB server performs condition comparison of the interested field DB and Issue DB (S23), and is interested in the registered issue, a WEB site manager is notified automatically (S24). A WEB site manager directs to display an issue on a WEB server to a WEB server, when a new electronic bulletin board (S3A) is established on a WEB server (S25), and it directs to perform the notice of an issue to an applicable member by the E-mail to a WEB server or the issue registrant specifies the general indication (S26). The conference room (S36) established, the contents of

a meeting (S3A), and a meeting participant (S3C) can peruse.

[0010] If the need person or feeder who received the notice of issue information is interested in the issue, he will be describing an opinion and hope and will advance mutual debate to the conference room on an electronic bulletin board (S3A) about a goods plan (S27). The meeting reader in a WEB site hastens an argument as the chairperson for it to be completed by this debate and draw a certain conclusion.

[0011] What an abortive mark is attached when goods specification is attached when this issue of a plan settles as new goods, and a formation mark is not collected with the trading conditions between members or the trading conditions in the case of carrying out general sale, and is recorded on Issue DB is directed to a WEB server (S28). A WEB server records on Issue DB about each case (S(S29) 2A).

[0012] the case where the formation situation of these issues and the contents of goods specification have general indication specification -- a WEB page -- printing \*\*\*\*\*, generally it is widely opened to the public by things (S2B)

---

[Translation done.]

\* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.\*\*\*\* shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

---

DESCRIPTION OF DRAWINGS

---

[Brief Description of the Drawings]

[Drawing 1] Explanatory drawing of the whole system unit which constitutes this invention.

[Drawing 2] Procedure of a system and explanatory drawing of the content in a WEB site.

[Drawing 3] Explanatory drawing about the link between UI WEB pages displayed by the browser corresponding to processing of a system.

[Drawing 4] Explanatory drawing about the example of the member registration WEB page screen displayed on a client computer.

[Drawing 5] Explanatory drawing about the example of the goods registration WEB page screen displayed on a client computer.

---

[Translation done.]

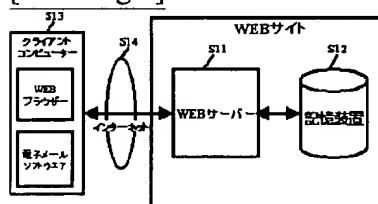
## \* NOTICES \*

Japan Patent Office is not responsible for any damages caused by the use of this translation.

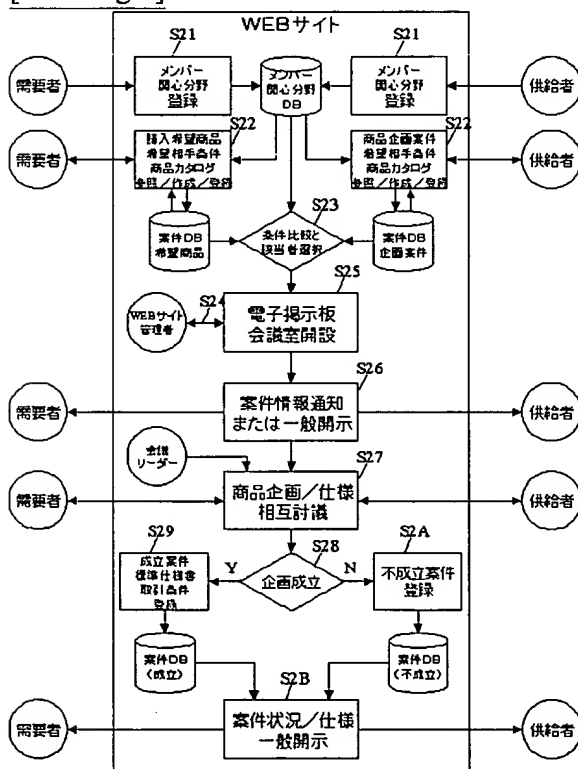
1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

## DRAWINGS

[Drawing 1]



[Drawing 2]



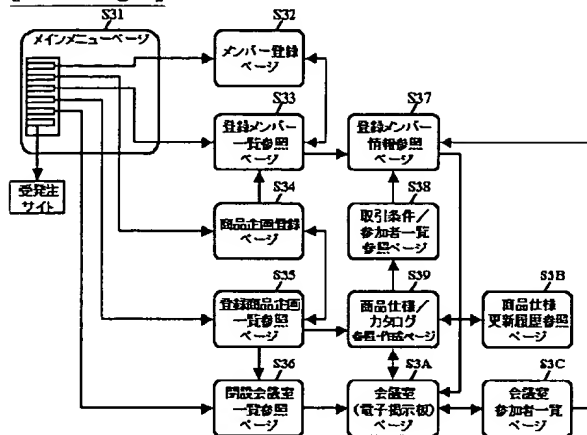
[Drawing 4]

Figure 1: Example of a form for collecting member information.

The form is divided into two main sections:

- Top Section (Member Registration Screen):**
  - Title: **メンバー登録画面**
  - Section: **メンバーの個人情報入力**
  - Fields: **氏名、会社名、住所、電話番号、FAX番号** (Name, company name, address, phone number, FAX number)
  - Field: **電子メールアドレス、** (E-mail address)
- Bottom Section (Select area of interest in products):**
  - Title: **関心商品分野選択**
  - Left Column:
    - ☐ **分類名称XXX**
    - ☐ **商品名称AAA**
    - ☐ **商品名称BBB**
    - ⋮
  - Right Column:
    - ☐ **分類名称YYY**
    - ☐ **商品名称CCC**
    - ☐ **商品名称DDD**
    - ⋮

[Drawing 3]



[Drawing 5]

**商品企画営業推進**

**登録情報入力チーム**

登録情報入力係：販売、製造、輸送等に関する情報登録  
 商品登録係：商品登録、商品管理、在庫管理  
 販売情報管理：販売管理、製造管理、在庫管理、品質管理

**登録情報入力チーム**

**登録情報入力係**

登録情報入力係：販売、製造、輸送等に関する情報登録  
 商品登録係：商品登録、商品管理、在庫管理  
 販売情報管理：販売管理、製造管理、在庫管理、品質管理

**登録情報入力係**

登録情報入力係：販売、製造、輸送等に関する情報登録  
 商品登録係：商品登録、商品管理、在庫管理  
 販売情報管理：販売管理、製造管理、在庫管理、品質管理

**登録情報入力係**

登録情報入力係：販売、製造、輸送等に関する情報登録  
 商品登録係：商品登録、商品管理、在庫管理  
 販売情報管理：販売管理、製造管理、在庫管理、品質管理

[Translation done.]